

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.

Hex(95A6CA) Hex(B0C9FF) Hex(9E95CA) Hex(5C5F66) Hex(0035A6) Hex(000C26)

	Hex(95A6CA)	Hex(B0C9FF)	Hex(9E95CA)	Hex(5C5F66)	Hex(0035A6)	Hex(000C26)
Hex(95A6CA)		Ratio: 1.47 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 2.61 Failed ⁵	Ratio: 4.17 AA 18pt ²	Ratio: 7.94 Passed ⁶
Hex(B0C9FF)	Ratio: 1.47 Failed ⁵		Ratio: 1.66 Failed ⁵	Ratio: 3.85 AA 18pt ²	Ratio: 6.14 AA ¹ AAA 18pt ⁴	Ratio: 11.70 Passed ⁶
Hex(9E95CA)	Ratio: 1.13 Failed ⁵	Ratio: 1.66 Failed ⁵		Ratio: 2.32 Failed ⁵	Ratio: 3.69 AA 18pt ²	Ratio: 7.04 Passed ⁶
Hex(5C5F66)	Ratio: 2.61 Failed ⁵	Ratio: 3.85 AA 18pt ²	Ratio: 2.32 Failed ⁵		Ratio: 1.59 Failed ⁵	Ratio: 3.04 AA 18pt ²
Hex(0035A6)	Ratio: 4.17 AA 18pt ²	Ratio: 6.14 AA ¹ AAA 18pt ⁴	Ratio: 3.69 AA 18pt ²	Ratio: 1.59 Failed ⁵		Ratio: 1.91 Failed ⁵
Hex(000C26)	Ratio: 7.94 Passed ⁶	Ratio: 11.70 Passed ⁶	Ratio: 7.04 Passed ⁶	Ratio: 3.04 AA 18pt ²	Ratio: 1.91 Failed ⁵	

Details can be found at <https://www.w3.org/TR/WCAG20/>.

¹ AA

AA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for any text size.

² AA 18pt

AA level for large text above 18pt.

³ AAA

AAA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for any text size.

⁴ AAA 18pt

AAA level for large text above 18pt.

⁵ Failed

Fails to comply with the Web Content Accessibility Guidelines (WCAG) 2.0.

⁶ Passed

Passes the AAA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for all text sizes.

This PDF was generated on convertingcolors.com.